



PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION
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Report No. SAT-01412

Friday September 13, 2019

Satellite Policy Branch Information Space Station Applications Accepted for Filing

The applications listed below have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined that the application is not in conformance with the Commission's rules or its policies. Consideration of each satellite application in this Public Notice may depend on the Commission's action on another satellite application earlier in the queue. Petitions, oppositions, and other pleadings filed in response to this notice should conform to Section 25.154 of the Commission's rules, unless otherwise noted. 47 C.F.R. § 25.154.

SAT-MOD-20190802-00070 E S3032 BlackSky Global, LLC
Date Filed: 08/02/2019 14:12:55:61300
Modification

BlackSky Global LLC requests modification of its authority to construct, deploy, and operate a non-geostationary orbit Earth Exploration Satellite Service constellation to include 12 additional satellites (Global-5 through Global-16), increasing its constellation to sixteen satellites. BlackSky also requests authority to construct, launch, and operate replacement satellites for Global-1 through Global-16 throughout its license term within the orbital parameters previously authorized for Global-1 through Global-4, and amended by the current application, provided that BlackSky would not have in service more than 16 satellites in operation at any one time. BlackSky proposes to operate these satellites at orbital altitudes ranging from 385 km to 600 km and with inclinations ranging from 35 degrees to 60 degrees. BlackSky requests authority to operate in the 2025-2100 MHz frequency band (Earth-to-space) and 8025-8400 MHz (space-to-Earth) frequency bands, as well as the 400.15-401 MHz (space-to-Earth), 401-402 MHz (space-to-Earth) and 449.75-450.25 MHz (Earth-to-space) frequency bands, including for telemetry, tracking, and control, and emergency backup purposes. BlackSky additionally requests to receive GPS signals in the 1575.42 MHz frequency band. BlackSky requests waivers of Sections 25.156, 25.157, 25.158 and 25.217(b), and to the extent necessary, Section 25.114(c) of the Commission's rules.

SAT-MOD-20190830-00087 E S2983/3018 Space Exploration Holdings, LLC
Date Filed: 08/30/2019 17:29:25:29000
Modification

Space Exploration Holding, LLC (SpaceX) requests modification of the authorization for its currently authorized non-geostationary orbit satellite constellation using Ku- and Ka-band spectrum (IBFS File Nos. SAT-LOA-20161115-00118 and SAT-LOA-20170726-00110, as modified by IBFS File No. SAT-MOD-20181108-00083). Specifically, SpaceX seeks to modify the lower shell of its constellation at 550 km to: (1) increase the number of orbital planes from 24 to 72; (2) decrease the number of satellites per orbital plane from 66 to 22; and (3) make related changes to the deployment and operations of the satellites in these orbital planes. SpaceX also provides updated analyses that address the interaction between its system as modified and other licensed systems. SpaceX requests waivers, to the extent necessary, of various limitations in the Commission's Schedule S software, in connection with this request.

SAT-STA-20190826-00083 E S2154 Intelsat License LLC

Date Filed: 08/26/2019 17:52:56:99600

Special Temporary Authority

Intelsat License LLC requests special temporary authority for a period of 180 days, to provide fixed-satellite service using the Galaxy 25 space station at the 32.9° E.L. orbital location in the communications frequencies of 3700-4200 MHz (space-to-Earth) and 5925-6425 MHz (Earth-to-space), and the telemetry, tracking, and command center frequencies of 4195.5 MHz and 4199.5 MHz (space-to-Earth); and 5926.5 MHz and 6423.5 MHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.